



PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83932

Kazuhito MIYAKE, et al.

Appn. No.: 108509,798

Group Art Unit: 1752

Confirmation No.: 9654

Examiner: Richard L. Schilling

Filed: September 29, 2004

For: MULTICOLOR IMAGE FORMING MATERIAL.

DECLARATION UNDER 37 C.F.R. § 1.132

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Minoru MAEDA, hereby declare and state:

That I graduated from the Department of Applied Chemistry, Graduate School of Engineering, Osaka University, with a Master's Degree, in March of 1977;

I was employed by Fuji Photo Film Co. in April 1977;

The following experimentation was carried out under my supervision and control:

The same procedures as Example 1-2 of the present application were repeated, except that the binder of Example 1-2, i.e., the polyamide-imide resin (with a commercial product name of 'Pyromax IIR-11NN', manufactured by Toyobo, Ltd.) was replaced with a polyimide resin

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(with a commercial product name of 'Rika-ool SN-20', manufacture by New Japan Chemical Co., Ltd.).

The sensitivity of thermal transfer sheet C' was measured. The sensitivity of the thermal transfer sheet C' for the new experimentation was a value of  $400 \text{ mJ/cm}^2$ .

The sensitivity of thermal transfer sheet for Example 1-2 of the present application, containing the polyamide-imide resin, was a value of  $323 \text{ mJ/cm}^2$ .

From a comparison between the new experimentation (polyimide resin) and Example 1-2 of the present specification (polyamide-imide), the sensitivity enhancing effect of thermal transfer sheet of Example 1-2 of the present specification is significantly and unexpectedly improved, as compared with that of the new experimentation.

From a review of the experimentation, I conclude that the superior results seen in Example 1-2 of the present specification, containing a polyamide-imide resin, are unexpected over the results seen in the new experimentation, containing a polyamide resin.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2005. 12. 19

Minori Maeda  
Minori Maeda